

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2018
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	25,675	--	--	11,397	-16,143	-1,676	-639	19,892	0	0	21,219
Hydrocarbon Gas Liquids	12,743	-9	370	232	-11,884	--	280	561	94	517	4,319
Natural Gas Liquids	12,743	-9	349	232	-11,884	--	274	561	94	502	4,302
Ethane	3,596	--	--	--	--	--	34	--	--	-116	507
Propane	4,493	--	270	180	-4,187	--	40	--	1	715	1,360
Normal Butane	1,786	--	116	31	-1,533	--	206	163	14	17	1,833
Isobutane	817	--	-37	21	-847	--	-6	192	--	-232	240
Natural Gasoline	2,051	-9	--	--	-1,639	--	0	206	79	118	362
Refinery Olefins	--	--	21	--	--	--	6	--	--	15	17
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	8	1
Butylene	--	--	13	--	--	--	6	--	--	7	16
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	439	--	167	527	-472	-175	687	0	149	9,088
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	439	--	--	77	744	-15	1,275	0	0	352
Hydrogen	--	--	--	--	--	209	--	209	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	439	--	--	77	535	-15	1,066	0	0	352
Fuel Ethanol	--	439	--	--	77	473	-20	1,009	--	0	334
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	62	5	57	0	0	18
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	12	--	--	-20	-117	0	149	3,305
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	155	450	-1,216	-140	-471	0	0	5,431
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	450	-1,216	-140	-471	0	0	5,431
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	21,523	82	-279	681	-213	--	36	22,185	8,137
Finished Motor Gasoline	--	--	10,323	--	-399	743	-168	--	2	10,833	1,536
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,323	--	-399	743	-168	--	2	10,833	1,536
Finished Aviation Gasoline	--	--	8	--	--	--	-1	--	--	9	8
Kerosene-Type Jet Fuel	--	--	1,254	5	949	--	151	--	--	2,057	739
Kerosene	--	--	--	--	--	--	0	--	0	0	2
Distillate Fuel Oil	--	--	6,478	75	12	-62	75	--	--	6,428	3,711
15 ppm sulfur and under	--	--	6,439	75	12	-62	94	--	--	6,370	3,512
Greater than 15 ppm to 500 ppm sulfur	--	--	71	--	--	--	14	--	--	57	154
Greater than 500 ppm sulfur	--	--	-32	--	--	--	-33	--	--	1	45
Residual Fuel Oil ⁶	--	--	369	--	--	--	-7	--	9	367	259
Less than 0.31 percent sulfur	--	--	208	--	--	--	-2	--	NA	NA	28
0.31 to 1.00 percent sulfur	--	--	30	--	--	--	-11	--	NA	NA	11
Greater than 1.00 percent sulfur	--	--	131	--	--	--	6	--	NA	NA	220
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	8	-8	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	791	--	-147	--	21	--	4	619	113
Marketable	--	--	536	--	-147	--	21	--	4	364	113
Catalyst	--	--	255	--	--	--	--	--	--	255	--
Asphalt and Road Oil	--	--	1,425	1	-693	--	-278	--	13	998	1,750
Still Gas	--	--	750	--	--	--	--	--	--	750	--
Miscellaneous Products	--	--	125	1	--	--	-6	--	0	132	19
Total	38,418	430	21,893	11,878	-27,779	-1,467	-747	21,140	130	22,851	42,763

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.